



Features :

- Universal AC input / Full range
- AC input range selectable by switch
- High reliability and low ripple noise
- Built-in remote sense function
- Built-in remote ON / OFF control
- Programmable output voltage
- Forced current sharing at parallel operation
- Protection: OVP, OLP, OTP, SCP
- 2 years warranty

MODEL	600S-N005	600S-N012	600S-N015	600S-N024	600S-N048	
Output	DC Voltage	5V	12V	15V	24V	48V
	Rated Current	100A	50A	40Ac	25A	12A
	Rated Power	500W	600W	600W	600W	576W
	Ripple & Noise (Max.)	150mVp-p	150mVp-p	150mVp-p	240mVp-p	480mVp-p
	Voltage Adj. Range	±5% typical adjustment by potentiometer; 20 ~ 100% adjustment by 1 ~ 5VDC external control				
Input	Voltage Range	90 ~ 130VAC, 180 ~ 260VAC, selectable by switch				
	Efficiency (Typ.)	77%	80%	81%	85%	87%
	Inrush Current (Typ.)	60A / 230VAC				

MODEL	800S-N012	800S-N015	800S-N024	800S-N048	
Output	DC Voltage	12V	15V	24V	48V
	Rated Current	66A	53A	33A	16.6A
	Rated Power	792W	795W	792W	796W
	Ripple & Noise (Max.)	150mVp-p	150mVp-p	240mVp-p	480mVp-p
	Voltage Adj. Range	±5% typical adjustment by potentiometer; 20 ~ 100% adjustment by 1 ~ 5VDC external control			
Input	Voltage Range	90 ~ 130VAC, 180 ~ 260VAC			
	Efficiency (Typ.)	80%	81%	85%	87%
	Inrush Current (Typ.)	60A / 230VAC			

MODEL	600S	800S
Protection	Over Load	105 ~ 115% rated output power (Current limit, delay shut down output voltage, re-power on to recover)
	Over Voltage	110 ~ 135% follow to output set up point (shut down output voltage, re-power on to recover)
	Over Temperature	> 100°C / measured from the heat sink, nearby transformer (shut down output voltage, re-power on to recover)
Environment	Working Temp.	-10 ~ +50°C
	Working Humidity	20 ~ 90% RH non-condensing
	Storage Temp. & Humidity	-20 ~ +85°C , / 10 ~ 95% RH
	Temp. Coefficient	±0.04% / °C (0°C ~ 50°C)
Safety & EMC	Safety Standards	Certified UL 60950-1 (except 800S/1K5S/2K0S)
	Withstand Voltage	I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC
	EMI Conduction & Radiation	Meet FCC part 15 classA
Others	MTBF MIL-HDBK-217F	120K HRS
	Cooling	Power rating and temperature controlled cooling fan
	Dimension (WxHxD)	132.5x67.5x291.0 mm
	Packing	2.8kg; 8pcs / 23.4kg / 1.26CUFT

Mechanical Specification :

Unit:mm[inch]

600S-N/800S-N

